

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference HC/1-23041	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2005/051323	International filing date (day/month/year) 23/03/2005	(Earliest) Priority Date (day/month/year) 02/04/2004
Applicant CIBA SPECIALTY CHEMICALS HOLDING INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).



With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐

Certain claims were found unsearchable (See Box II).

3. ☐

Unity of invention is lacking (see Box III).

4. With regard to the **title**,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

CATIONIC IMIDAZOLAZO DYES CONTAINING A 2,5-DIAMINOPHENYL MOIETY

5. With regard to the **abstract**,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. _____



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.



none of the figures is to be published with the abstract.

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C09B44/16 A61K7/13

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09B A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 95/01772 A (CIBA GEIGY AG ; MOECKLI PETER (CH)) 19 January 1995 (1995-01-19) cited in the application claims; examples 3,4,15,31-33,46,47,52,53,55,69,70 -----	1-22
A	WO 01/66646 A (MOECKLI PETER ; CIBA SC HOLDING AG (CH)) 13 September 2001 (2001-09-13) cited in the application claims; examples -----	1-22
A	WO 02/31056 A (MOECKLI PETER ; CIBA SC HOLDING AG (CH)) 18 April 2002 (2002-04-18) cited in the application claims; examples ----- -/--	1-22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

7 September 2005

Date of mailing of the international search report

19/09/2005

Name and mailing address of the ISA

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Ginoux, C

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/076518 A (MOECKLI PETER ; CIBA SC HOLDING AG (CH)) 18 September 2003 (2003-09-18) the whole document -----	1-22
A	US 4 294 756 A (KUEHLTHAU HANS-PETER) 13 October 1981 (1981-10-13) example 33 -----	1-11,14, 18
A	DE 37 24 642 A1 (WELLA AG) 2 February 1989 (1989-02-02) example 4 -----	13

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9501772	A	19-01-1995	AU 687849 B2	05-03-1998
			AU 7344894 A	06-02-1995
			BR 9405500 A	08-09-1999
			CA 2142091 A1	19-01-1995
			CN 1111444 A ,C	08-11-1995
			DE 69428096 D1	04-10-2001
			DE 69428096 T2	02-05-2002
			WO 9501772 A1	19-01-1995
			EP 0658095 A1	21-06-1995
			ES 2161775 T3	16-12-2001
			JP 8501322 T	13-02-1996
			JP 3281386 B2	13-05-2002
			MX 9405076 A1	31-01-1995
			US 5733343 A	31-03-1998
WO 0166646	A	13-09-2001	AT 264891 T	15-05-2004
			AU 781845 B2	16-06-2005
			AU 4649101 A	17-09-2001
			BR 0109060 A	03-06-2003
			CA 2400337 A1	13-09-2001
			CN 1411493 A	16-04-2003
			DE 60102904 D1	27-05-2004
			DE 60102904 T2	31-03-2005
			WO 0166646 A1	13-09-2001
			EP 1261666 A1	04-12-2002
			ES 2217131 T3	01-11-2004
			JP 2003525949 T	02-09-2003
			MX PA02008645 A	24-02-2003
			US 2005091764 A1	05-05-2005
			US 2003066143 A1	10-04-2003
WO 0231056	A	18-04-2002	AU 1501602 A	22-04-2002
			AU 1593602 A	22-04-2002
			BR 0114585 A	26-08-2003
			BR 0114586 A	26-08-2003
			WO 0230374 A1	18-04-2002
			WO 0231056 A1	18-04-2002
			EP 1324741 A1	09-07-2003
			EP 1325085 A1	09-07-2003
			JP 2004510799 T	08-04-2004
			JP 2004511609 T	15-04-2004
			MX PA03002559 A	30-06-2003
			MX PA03003042 A	14-07-2003
			US 2004049020 A1	11-03-2004
			US 2003177591 A1	25-09-2003
WO 03076518	A	18-09-2003	AU 2003227030 A1	22-09-2003
			WO 03076518 A2	18-09-2003
			EP 1483334 A2	08-12-2004
			JP 2005520013 T	07-07-2005
			US 2005120493 A1	09-06-2005
US 4294756	A	13-10-1981	DE 2837987 A1	13-03-1980
			BR 7905569 A	17-06-1980
			FR 2434849 A1	28-03-1980
			GB 2031007 A ,B	16-04-1980
			JP 55034295 A	10-03-1980

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/051323

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 3724642	A1	02-02-1989	NONE